

Hyun J Kwon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1542648/publications.pdf>

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6
papers

74
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of smartphone-based ECL sensor for dopamine detection: Practical approaches. Results in Chemistry, 2020, 2, 100029.	2.0	26
2	Data-Driven Modeling of Smartphone-Based Electrochemiluminescence Sensor Data Using Artificial Intelligence. Sensors, 2020, 20, 625.	3.8	20
3	Study of influence of yeast cells treatment on sugarcane ethanol fermentation: Operating conditions and kinetics. Biochemical Engineering Journal, 2019, 147, 1-10.	3.6	15
4	Electrochemiluminescence Mechanisms Investigated with Smartphone-Based Sensor Data Modeling, Parameter Estimation and Sensitivity Analysis. ChemistryOpen, 2020, 9, 854-863.	1.9	5
5	Quenching Behavior of the Electrochemiluminescence of Ru(bpy) ₃ ²⁺ /TPrA System by Phenols on a Smartphone-Based Sensor. ChemistryOpen, 2021, 10, 842-847.	1.9	5
6	Machine Learning Analysis for Phenolic Compound Monitoring Using a Mobile Phone-Based ECL Sensor. Sensors, 2021, 21, 6004.	3.8	3